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No. 38] NEW DELHI, SATURDAY, SEPTEMBER 21, 1985 (BHADRA 30, 1907)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके ।

[Separate paging is given to this Part in order that it may be filed as a separate compilation]

भाग III—खण्ड 2

[PART III—SECTION 2]

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

[Notifications and Notices issued by the Patent Office relating to Patents and Designs]

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PATENTS AND DESIGNS

Calcutta, the 21st September 1985

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1—247GI/85

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(689)

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The Patent Office,
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Calcutta 700 020

APPLICATION FOR PATENT FILED AT THE HEAD OFFICE 214, AGARWALA BAGH, BOSE ROAD, CALCUTTA 17

The dates shown in parenthesis are the dates claimed under Section 135 of the Act.

14th August 1985

593/Cal/85 Farhad Hussain Improvement relating to the use (enclosure) of a modified type pressure measuring device in manometers and like apparatus

594/Cal/85 Geometric Position determination and measurement of systems comprising satellites and terrestrial map

16th August 1985

595/Cal/85 Midrex International B.V. Rotterdam Zurich Branch Refining of higher hydrocarbons

596/Cal/85 F. I. Du Pont De Nemours and Company Polytetrafluoroethylene Waxed Wax Free Size Composition

597/Cal/85 Stedler & Uhl Saw toothed stamped metal part is outfit for a comb segment of a porcupine for textile machines

598/Cal/85 Westinghouse Electric Corporation Trans former having temperature monitor

16th August 1985

599/Cal/85 Bell & Howell Prevention of wedged running in a printer

20th August 1985

600/Cal/85 The Babcock & Wilcox Company Vent Cover

601/Cal/85 Veb Gasolubinit Schwaize Pumpe Process for the purification of tar of high temperature carbonization of brown coal

602/Cal/85 Vsesoyuzny Nauchno Issledovatel'skiy Institut Metallurgicheskoy Tekhniki Method and burner for burning gaseous fuel

603/Cal/85 Institut Mekhaniki Metallopolymernykh Sistem Akademii Nauk Belorusskoy SSR Process for producing tubular inhibited polyethylene film

604/Cal/85 (1) Institut Mekhaniki Metallopolymernykh Sistem Akademii Nauk Belorusskoy SSR (2) Spetsialnoye Konstruktorskoye Tekhnologicheskoye Byuro Analiticheskoye Pilyorostroyeniye Anticorrosive Material

605/Cal/85 Hitachi Ltd Microprogram Load Unit

21st August 1985

606/Cal/85 The Babcock & Wilcox Company Sensor for a vortex shedding flow meter

607/Cal/85 Massey Ferguson Services N.V. Clutch Protection System (15th September 1984) U.K.

608/Cal/85 Ethicon Inc Coated Monofilament Sutures

609/Cal/85 Westinghouse Electric Corporation Method for production of combustion turbine Blade having a hybrid structure

APPLICATION FOR PATENTS FILED AT THE PATENT OFFICE BRANCH MUNICIPAL MARKET BUILDING 3RD FLOOR KAZI BAGH NEW DELHI 110 005

29th July 1985

601/Del/85 Desh Mitter Gupta Mitter Tricycle (Invalid tricycle specially designed for physically handicapped totally dependent on wheel chair

602/Del/85 Promat Industrie Numerical control machine center for structural sections

604/Del/85 Colgate Palmolive Co A method of manufacturing a crutcher slurry the crutcher slurry so manufactured & detergent composition prepared therefrom [Divisional date 10th February, 1982]

30th July 1985

605/Del/85 Imperial Chemical Industries PLC "Catalysts" (Convention date 3rd August 1984) (U.K.) & 25th March 1985) (U.K.)

606/Del/85 Imperial Chemical Industries PLC "Catalysts" (Convention date 3rd August 1984) (U.K.) & 25th March 1985) (U.K.)

607/Del/85 Imperial Chemical Industries PLC "Coating compositions" (Convention date 6th August, 1984) (U.K.)

608/Del/85 Bicc Public Ltd Co Optical fibre splicing' (Convention date 8th August 1984) (U.K.)

609/Del/85 Bicc Public Ltd Co 'Optical fibre splicing' (Convention date 30th July 1984) (U.K.)

610/Del/85 Sun Industrial Companies Pvt Ltd "Apparatus for holding electric or electronic components during the application of solder" (Convention date 30th July 1984) (U.K.)

611/Del/85 Imperial Chemical Industries PLC "Catalyst production" (Convention date 3rd August 1984) (U.K.)

31st July 1985

612/Del/85 Council of Scientific and Industrial Research, Heat sensitive process for document copying purposes

613/Del/85 Council of Scientific and Industrial Research Improvements in or relating to a process for the preparation of an inhibitor suitable for pickling of steel structures in hydrochloric acid

614/Del/85 Council of Scientific and Industrial Research An improved electrolytic respirometer for the evaluation of soil nitrification rates and oxygen and/or hydrogen uptake rates

615/Del/85 National Council for Cement and Building materials 'An improved jute based composite bag for packing of cement

616/Del/85 National Council for Cement and Building materials "A process for the preparation of magnesium spinel refractories

617/Del/85 Orbital Engine Company proprietary Ltd, 'Improvements relating to material of fuel' (Convention date 1st August 1984) (Australia)

31st July, 1985

618/Del/85. Preussag Aktiengesellschaft, "Device for collecting manganese nodules or the like on the ocean floor".

619/Del/85. Energy Conversion Devices, Inc., "Improved electrophotographic photoreceptor and method for the fabrication thereof".

620/Del/85. The Firestone Tire & Rubber Co., "Stabilization of elastomers with aliphatic phenyl diamines and aliphatic phosphite compounds".

621/Del/85. Krupp Polysius AG, "Roller mill".

622/Del/85. Comalco Aluminium Ltd., "Process for treatment of aluminous materials". (Convention date 29th April, 1981) (Australia) & [Divisional date 15th April, 1982].

APPLICATIONS FOR PATENTS FILED IN THE PATENT OFFICE BRANCH AT TODI ESTATES, THIRD FLOOR, SUN MILL COMPOUND, LOWER PAREL (WEST), BOMBAY-400 013.

25-7-1985

196/BOM/85

Darryl D. Rodrigues

Non-Tracking concentrating type solar collector.

26-7-1985

197/BOM/85

Sangeeta Engineering Industries Pvt. Ltd.

A Portable Hand Sewing Machine.

198/BOM/85

Hoechst India Ltd.

A process for the production and isolation of a novel antibiotic, aranorosin, from a fungal culture Number Y-30499.

31-7-1985

199/BOM/85

Neela Vinayak Rashinkar

An improved generating set with mechanical drive.

1-8-1985

200/BOM/85

Kuldip Singh

A machine for moulded P.V.C. lining of the closures/caps for bottles and like containers; a method of manufacturing the moulded PVC lined closures and the moulded PVC lined closures produced thereby.

2-8-1985

201/BOM/85

Mahindra Owan Ltd.

To Speed landing gear for trailers and the like.

202/BOM/85

Do.

Locking device for 5th wheel on a tractor designed to get hitched to a trailer.

APPLICATIONS FOR PATENTS FILED AT THE PATENT OFFICE BRANCH, 61, WALLAJAH ROAD, MADRAS-600 002.

5th August, 1985

605/Mas/85. Fareedoon Rustom Mistry. Tug for rendering assistance to a larger vessel. (August 17, 1984; Great Britain).

6th August, 1985

606/Mas/85. Sree Chitra Tirunal Institute for Medical Sciences and Technology. Soft shell blood oxygenator.

607/Mas/85. Sree Chitra Tirunal Institute for Medical Sciences and Technology. Blood oxygenator with integral cardiotomy reservoir.

608/Mas/85. Cebruder Honsberg GmbH Sonderwerkzeugmaschinen und Sagenfabrik. Process for producing a saw blade.

609/Mas/85. Merlin Gerin. High voltage metallic substation having one and a half circuit breakers per feeder.

610/Mas/85. Normal Air-Garrett (Holdings) Limited. Air Cycle Cooling Systems. (August 10, 1984; United Kingdom).

611/Mas/85. Allied Corporation. Connector Assembly. (September 5, 1984; United Kingdom).

612/Mas/85. Michelin Recherche Et Technique S.A. Anisotropic compositions of cellulose esters; processes for obtaining such compositions; fibers of cellulose esters or cellulose

613/Mas/85. Moiden Abdul Wahab Kamarudin. A water-saving flushing device for use in a flushing cistern.

7th August, 1985

614/Mas/85. D. M. Joshi. Automobile automatic brake.

615/Mas/85. Lucas Industries Public Limited Company. Internal shoe-drum brake. (August 9, 1984; United Kingdom).

616/Mas/85. N. L. R. R. Rao. Typewriter key-board in Kannada Language.

617/Mas/85. Shell Internationale Research Maatschappij B.V. Removal of hydrogen sulphide from gaseous streams.

618/Mas/85. Marlen Research Corporation. Aseptic food processing apparatus and method.

619/Mas/85. Miply Equipment Inc. Method and apparatus for pressure saturation of substrate.

8th August, 1985

620/Mas/85. Hechst Aktiengesellschaft. Polyester film having improved dimensional stability and abrasion resistance.

621/Mas/85. Indian Space Research Organisation. Improvements in or relating to titanium substrate lead dioxide anodes and process for preparing the same.

9th August, 1985

622/Mas/85. Kyorin Pharmaceutical Co., Ltd. Quinoline-carboxylic acid derivatives.

COMPLETE SPECIFICATION ACCEPTED

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CLASS 32 F. b 55 F. a 156607

Int Cl A 61 k 27 00 (07 h 31 9)

PROCESS FOR THE MANUFACTURE OF 2-PYRAZINAMIDE

Applicant: SERVIPHARM LTD OF SCHORONWEG 35 4002 BASEL SWITZERLAND

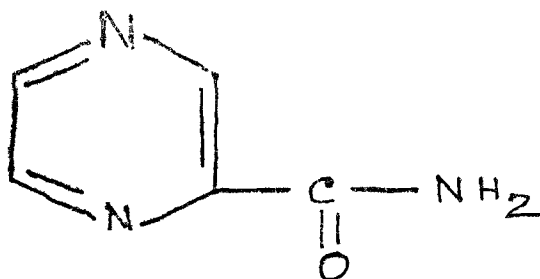
Inventors: 1 JÁNOS ZERGINYI 2 BERNHARD RAU

Application No. 505 Cal 83 filed June 29 1983

Appropriate office for opposition proceedings (Rule 4 Patents Rules, 1972) Patent Office, Calcutta

15 Claims

Process for the manufacture of 2-pyrazinamide of the formula I shown in the accompanying drawing



Formula I

characterised in that 2-chloropyrazine is reacted in an N alkylated aliphatic amide or lactam with an alkali metal fluoride to form 2-fluoropyrazine, the product is converted by reaction with an alkali metal cyanide or an alkaline earth metal cyanide into 2-cyanopyrazine and the product is converted by dissolving in substantially concentrated sulphuric acid and then stirring into water into 2-pyrazinamide.

Compl Specn 15 pages Drgs. 1 sheet.

CLASS 131 A, & A,

156608

Int Cl E 21 b 3/00, 3/05

A SCREEN SUITABLE FOR USE IN A WELL FOR WATER, OIL OR NATURAL GAS

Applicant: NAGAOKA KANAAMI KAPUSHIKI KATASHA, AT 812-4 HIRAO MIHARA-MACHI MINAMIKAWACHI GUN OSAKA JAPAN

Inventor: 1 TADAYOSHI NAGAOKA

Application No. 186 Cal 81 filed December 4 1981

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta

4 Claims

A screen suitable for use in a well for water oil or natural gas characterized by comprising a reinforcing member of substantially cylindrical configuration a plurality of support rods arranged on the outside of said reinforcing member in the axial direction thereof at a predetermined interval and a wire wound helically on the outside of said support rods at a predetermined pitch a multiplicity of slits each of which is continuous in substantially the circumferential direction of said reinforcing member being formed at a predetermined pitch in said reinforcing member.

Compl Specn 8 pages Drgs 1 sheet

CLASS 24 D₁

156609

Int Cl B 61 h 13/00

INSHOOT VALVE ARRANGEMENT FOR RAILWAY BRAKE CONTROL APPARATUS EMPLOYING COMBINED AIR RESERVOIR/BRAKE CYLINDER DEVICE

Applicant: AMERICAN STANDARD INC. OF 40 WEST 49TH STREET, NEW YORK NEW YORK 10018, UNITED STATES OF AMERICA

Inventors: 1 JAMES J. HART 2 ROBERT J. ZAH RADNIK

Application No. 190 Cal 82 filed January 25 1982

Appropriate office for opposition proceedings (Rule 4 Patents Rules, 1972) Patent Office, Calcutta

6 Claims

An inshoot valve device comprising:

- a first valve means having an open and a closed position for controlling and interrupting respectively the venting of brake control fluid pressure in response to which venting a brake application is established;
- a control piston having first and second positions in which said control piston is engageable with said first valve means to control operation thereof to said open and closed position respectively, said control piston having opposing pressure chamber formed on the respective sides thereof subject to said brake control pressure and brake control pressure or one of said opposing chambers being on a first pressure area of said control piston and said brake control pressure of the other of said opposing chamber acting on a second pressure area of said control piston;
- means for biasing said control piston in said first position, in which position said brake control pressure in said one of said opposing chambers is trapped during an emergency brake application so that said venting of said brake control pressure during said emergency application establishes a pressure differential across said control piston to overcome said bias and force said control piston to said second position and
- said control piston further having a third pressure area on the same side thereof as said first pressure area, such that said first and third pressure areas

combined are a predetermined percentage greater than said second pressure area said third pressure area being defined by a vented pressure chamber, said control piston further including second valve means operative in said second position of said control piston for connecting said trapped brake control pressure to said vented pressure chamber so as to be effective on said first and third pressure areas of said control piston and thereby prevent said control piston from resetting to said first position for a predetermined duration

Compl Specn 37 pages Drgs 2 sheets

CLASS 32 F 0 a

156610

Int Cl C 07 c 69:00

PROCESS FOR THE PREPARATION OF ANIONIC SURFACE-ACTIVE COMPOUNDS BASED ON OXYALKYLATED NAPHTHOL NOVOACS

Applicant HOLCHSE AKTIENGESELLSCHAFT OF D 6230 FRANKFURT AM MAIN 80, FEDERAL REPUBLIC OF GERMANY

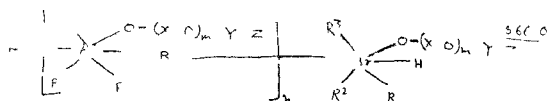
Inventors 1 HILIN/ UHRIG 2 KLAUS EHL

Application No 140/Cd 82 filed February 5, 1982

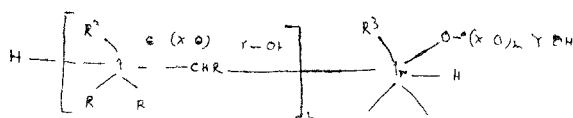
Appropriate office for opposition proceedings, (Rule 4 Patents Rules 1972) Patent Office, Calcutta

2 claims

A process for the preparation of an anionic surface active oxalkylated naphthol novolac of the general formula I of the accompanying drawings



in which A1 denotes naphthalene X denotes $\text{CH}_2\text{-CH}_2\text{-CH-CH(CH}_3\text{)-}$ Y denotes identical or different radicals of the formulae $-\text{CH}_2\text{-CH}_2-$, $\text{CH}_3\text{-CH(CH}_3\text{)-}$ and $-\text{CH}_2\text{-CH(CH}_3\text{)-}$, Z denotes identical or different radicals of the formulae $-\text{CH-CH-(SO}_3\text{M)}$ and $-\text{CH-CH-(COOM)}$ in which M represents a cation, R^1 , R^2 and R^3 denote hydrogen or alkyl having 1 to 14 C atoms, R denotes hydrogen or alkyl having 1 to 9 C atoms m denotes a number from 1 to 150 and n denotes a number from 1 to 9 which comprises reacting a compound of the formula VI



in which Ar X Y R R^1 R^2 R^3 m and n have the meaning mentioned above, with 1 to (n+1) moles of an esterification agent selected from the group of fumaric acid, maleic acid or maleic acid anhydride at 20 to 100°C, and with further reacting the maleic or fumaric acid half ester compound obtained with a salt of the sulfonic acid at 20 to 100°C and after neutralization with a base MOH isolating the compound of formula I

Compl Specn 28 pages Drg 1 sheet

CLASS 172 D

156611

Int Cl D 01 h 9:00

A DEVICE FOR PERFORMING A METHOD OF PLACING TUBES ON PINS OF A CONVEYOR BELT FOR MAKING TEXTILE YARN

Applicant SCHUBERT & SALZER MASCHINENFABRIK ABTEILUNG SIEBISCHAF OF FRIEDRICH EBERT-STRASSE 84 8070 INGOLSTADT, WEST GERMANY.

Inventors 1 JOHANN WAIK 2 FRITZ HALLER, 3 RAINER STUDEMANN

Application No 562 Cd 82 filed June 10 1982

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta

12 claims

A device for performing a method of placing tubes on pins of a conveyor belt, comprising a conveyor belt, which extends along the spinning or twisting machine and bears pins for receiving the tubes and tube supply device, arranged above the conveyor belt characterised in that a scanning device which controls the procedure for placing the tube on the pin, and a lifting device for a tube which has been incorrectly placed on its pin are associated with the tube supply device, and the lifting device can be controlled by a control device which is connected to the scanning device and also determines the mode of operation of the tube supply device

Compl Specn 16 pages Drgs 2 sheets

CLASS 42 A1

156612

Int Cl A 24 c 5:50

APPARATUS FOR APPLYING A CONTROLLED AMOUNT OF A LIQUID SUCH AS A PLASTICIZER, TO A MOVING BAND OF FILAMENTARY MATERIALS

Applicant BROWN & WILLIAMSON TOBACCO CORPORATION 1600 WEST HILL STREET LOUISVILLE, KENTUCKY, U.S.A.

Inventors 1 JAMES WALTER SULLIVAN, 2 ROBERT THOMAS LEWIS

Application No 1244 Cd 82 filed October 20 1982

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta

8 claims

An apparatus for applying a controlled amount of a liquid such as a plasticizer to a moving band or filamentary materials comprising

a housing through which said band passes and defining a reservoir below and open to the path of said band

a brush type liquid applicator rotatably mounted below the path of said band for spraying liquid upwardly and onto said band for absorption by said band

a manifold positioned adjacent said applicator brush for supplying said liquid to said applicator brush,

a liquid supply source

means establishing liquid flow communication from said liquid supply source to said reservoir

a constant volume rate of flow pump in said liquid communication means for moving a constant volume of liquid flow from said supply source to said reservoir equal to the amount of liquid to be ultimately absorbed by said band

means establishing liquid flow communication from said reservoir to said manifold,

a variable volume rate of flow pump in said liquid flow communication means for said reservoir to said manifold for moving a varying volume of flow of liquid from said reservoir to said manifold and,

control means for controlling the volume of flow moved from said reservoir to said manifold by said variable volume rate of flow pump as a function of the amount of liquid not initially absorbed by said band and draining back to said reservoir such that the amount of liquid supplied to said manifold is greater than that amount of liquid which is absorbed by said band

Compl Specn 15 pages Drgs 3 sheets.

CLASS : 133-A.

156613.

Int. Cl. H 02 b 3/00.

MOTOR CONTROL APPARATUS WITH TRUE RMS NON SINUSOIDAL NEGATIVE SEQUENCE STATOR CURRENT PROTECTION MODE.

Applicant : WESTING HOUSE ELECTRIC CORPORATION, OF WESTINGHOUSE BUILDING, GATEWAY CENTER, PITTSBURGH, PENNSYLVANIA 15222, UNITED STATES OF AMERICA.

Inventors : 1. JOSEPH CHARLES ENGEL, 2. BERNARD JOSEPH MERCIER, 3. JAMES LEO LAGREE, 4. ROBERT TRACY ELMS.

Application No. 1437 Cal/82 filed December 13, 1982.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 claims

Motor control apparatus, comprising :

supply circuitry adapted to receive electrical power and transmit said power to a motor; and

safeguard circuitry connectable to said motor and said supply circuitry and adapted to protect said motor when the true RMS value of the negative sequence component of the current flowing in the connected motor winding exceeds a given value.

Compl. Specn. 56 pages. Drgs. 22 sheets.

CLASS : 55-E.

156614.

Int. Cl. A 61 k 23/00; C 12 k 7/00

METHOD OF PRODUCING AN EXPOSED VIRAL PROTEIN.

Applicant : ANIMAL VACCINE RESEARCH CORPORATION, OF 3333 NORTH TORREY PINES COURT, LA JOLLA, CALIFORNIA 92037, UNITED STATES OF AMERICA.

Inventor : 1. RENATO DULBECCO.

Application No. 28 Cal/83 filed January 6, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

7 claims

A method of producing an exposed viral protein with a new biological function such as herein described comprising incorporating such as hereindescribed a foreign nucleotide base sequence into the viral genome of the virus such as herein described at a location where said foreign nucleotide base sequence will express itself as an exposed segment of surface viral protein.

Compl. Specn. 31 pages. Drgs. nil.

Ind. Class : 101 f + G.

156615.

Int. Class : E 02 b 9/00.

Title : A DEVICE FOR LIFTING SEA WATER BY THE HELP OF SEA WAVE THEREBY GENERATING POWER.

Applicant and Inventor : KESERBHAVI BHIMSEN RAO, 34 MANILAL MOHAN NIVAS, DAFTARY ROAD, MALAD (WEST) BOMBAY-400 004, INDIA.

Application No. 6 Bom/83 filed on 12. Jan., 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules 1972) Patent Office Bombay Branch.

3 claims

A device for lifting sea water by the help of sea waves and thereby generating power comprising a substantially large float in the form of a rectangular ball or round to freely float on the sea and move in any of the desired direction on runners the ball being connected to one end of a connecting rod the other end of the rod connected to a conventional piston type water pump rise & fall of the ball in movement, the suction pipe of the pump being dipped into the sea and the delivery pipe being connected to a main or branch pipe for generation of power through known means, wherein the upward and downward movement of the ball by the sea wave, causes reciprocating movement of the piston to lift water.

Complete specification 5 pages; Drgs. 2 sheets.

CLASS : 101 H + F.

156617.

Int. Cl. : E02b-5/08.

AN AUTOMATIC SLUICE GATE.

Applicant & Inventor : BHASKAR HARI PATWARDHAN, OPP. DR. PUJARI, NEAR RAILWAY STATION, MIRAJ, DIST. SANGLI, PIN-416 410, MAHARASHTRA, INDIA.

Application No. 7 BOM/1983 filed on Jan. 13, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules 1972), Patent Office, Bombay Branch.

6 Claims.

An automatic sluice gate comprising :

- (i) a square or rectangular gate frame formed by welding a series of vertical and horizontally extending channel sections or flats in spaced relationship with one another so as to provide a series of small square or rectangular shaped frame formed therebetween;
- (ii) each of said vertical channel sections having at its rear side and slightly above its centre a small projecting arm which is welded to the said vertical section, the said arm having a loop at its end engaged with a loop of a corresponding projecting arm embedded on the upper surface of a concrete block extending horizontally across the frame;
- (iii) the front face of the frame being wholly covered by a metal sheet welded on it and a part slightly more than the upper half of the rear face of the said frame being covered by another metal sheet welded on it with slots following the projecting arms to pass therethrough;
- (iv) the metal sheet at the rear face being bent at right angle at its bottom end to provide a foot rest against the surface of the concrete block when the plate is in a closed position;
- (v) a series of small projecting arms, hingedly mounted or welded along the rear bottom horizontal channel with loops at the end of the said projecting arms which are engaged with the loops at the ends of corresponding projecting arms embedded on the upper surface of a concrete block when the plate is in a closed position;
- (vi) there being provided one or more L-shaped rubber pads on the top edge on one side of the concrete block and rubber pads or gaskets on the two extreme vertical channels of the gate frame at its rear face.

(Comp. Specn. 7 pages; Drgs. 1 sheet).

CLASS : 129 P.

156617.

Int. Cl. : D01 h 7/00.

IMPROVEMENTS IN OR RELATING TO FIVE CENTRES OR REVOLVING CENTERS.

Applicant : THE RAJA BARADUR MOTHUJI, POONA MILLS LIMITED, ENGG. DIVISION, S. R. B. MOTILAL ROAD, POONA 411 001, INDIA.

Inventors : 1. DWIJENDRA LAL MUKHERJEE and
2. SUDHAKAR DINKAR SURYAVANSHI.

Application No. 15/BOM/1983 filed Jan 22, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules 1972), Patent Office, Bombay Branch

6 Claims.

A live center or revolving center comprising a spindle, a main body and a seal rigidly supported at the mouth or front side of said main body the improvement being that said spindle is supported on a taper roller bearing at its front side and another taper roller bearing at its rear side, said bearings being arranged back to back and housed in said main body, the inner cones of said bearings being spaced apart by an inner spacer rigidly supported on said spindle and the outer edges of said bearings being continuously equally loaded by spring means provided in the space between said bearings

Complete Specification—13 pages Drawings—5 sheets

Int. CLASS 49 E. 156618.

Int. CL.: A 21 C. 11/00

AN AUTOMATIC CHAPATI MAKING MACHINE

Applicant : JIVANLAL GORDHANDAS GAJJAR, INDIRABEN RAMNIJI GAJJAR AND GAUTAMBHAI JIVANLAL GAJJAR ALL INDIAN NATIONALITY AND PARTNERS OF SHREE GAJJAR ENGINEERING WORKS OF PHADRAKALI ROAD, PORBANDAR-360575, GUJARAT, INDIA.

Inventor : JIVANLAL GORDHANDAS GAJJAR.

Application No 21/BOM/1983 filed on Jan 31, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rule 1972) Patent Office, Bombay Branch.

7 Claims

An automatic chapati making machine comprising a housing, a flow dough flattening unit consisting of at least two pairs of rollers, one pair of rollers being rotatably supported in said housing at its upper end, said one pair of rollers being at the same level with a clearance between them and rotatable in directly opposite directions and accessible for feeding flour dough into said clearance, and the other pair of rollers being directly below and spaced apart from said one pair of rollers and rotatably supported in said housing at its upper end, said other pair of rollers being at the same level with a spacing between them and rotatable in directly opposite directions, said other pair of rollers being so directly below said one pair of rollers that the belt of flour dough emerging from the clearance between said one pair of rollers falls down under gravity in the spacing between said other pair of rollers, said spacing being less than said clearance so that the thickness of the belt of flour dough emerging from said spacing is correspondingly less than that of the belt of flour dough emerging from said clearance; a drum rotatably supported in said housing, said drum being below and spaced apart from said other pair of rollers such that the belt of flour dough emerging from said spacing falls down under gravity on the forward face of said drum, the forward face of said drum being exposed in a cutout or slot provided in said housing and being accessible; a cutter rotatably supported in a part of said housing supported in said housing, said cutter being positioned in said cutout or slot and being freely supported on the forward face of said drum such that when said drum rotates said cutter rotates on the forward face of said drum in a direction opposite to the direction of rotation of said drum and cuts the belt of flour dough into chapatis under its weight, said chapatis being collectable through said cutout or slot; a dry flour sprinkler rotatably supported on said drum, said dry flour sprinkler being positioned in said cutout or slot above the forward face of said drum and behind and spaced apart from said cutter; and a drive unit connected in said housing and connected to said flattening unit and said dry flour sprinkler

Comp. specn. 15 pages; Drgs. 10 sheets

CLASS. 62D + 170B.

156619.

Int. CL.: C11D—1/00, 3/00 D06m—13/00.

Title : A METHOD OF TREATING FABRICS TO IMPROVE THE FEEL THEREOF.

Applicants : HINDUSTAN LEVER LIMITED, HINDUSTAN LEVER HOUSE, 165/166 BACKBAY RECLAMATION, BOMBAY-400 020, MAHARASHTRA, INDIA.

Inventors : (1) MICHAEL WILLIAM PARSLOW & (2) EDWIN WILLIS.

Application No. : 34/BOM/1983 Filed Feb 7, 1983.

U.K. Convention priority date 10th Feb. 1982.

Appropriate office for opposition proceedings (Rule 4, Patents Rules 1972), Patent Office, Bombay Branch.

7 Claims.

A method of treating fabrics to improve the feel thereof comprising contacting the fabrics with an aqueous liquor having a pH less than about 7.5 and containing a conventional cationic fabric softening agent, characterised in that said liquor also contains lanolin or a lanolin-like material as herein described and formed by adding to water a liquid or granular solid fabric softening composition comprising 0.5% to 30% by weight of a known cationic fabric softening agent and 0.25% to 40% by weight of a lanolin or a lanolin-like material as herein described.

Comp. Specn. 20 pages, Drgs. 1 sheet.

CLASS : 62D + 170 B.

156620.

Int. CL.: C11 d, 1/00, 3/00, D 06m, 13/00.

FABRIC SOFTENING COMPOSITION.

Applicants : HINDUSTAN LEVER LTD., HINDUSTAN LEVER HOUSE, 165/166 BACKBAY RECLAMATION, BOMBAY-400 020, MAHARASHTRA, INDIA.

Inventors : (1) MICHAEL WILLIAM PARSLOW & (2) EDWIN WILLIS.

Application No 35/Bom/1983 filed Feb 7, 1983.

U.K. Convention priority date 10th Feb. 1982.

Appropriate office for opposition proceedings (Rule 4, Patents Rules 1972), Patent Office, Bombay Branch.

4 Claims.

A liquid fabric softening composition comprising an aqueous medium and 0.5% to 30% by weight of a known cationic fabric softening agent characterized in that the said composition further contains 10% to 40% by weight of a lanolin or lanolin like material as herein described and wherein the viscosity of the composition as measured by the method herein described is not more than 150 cP and pH note more than 8

Complete specification 21 pages; Drawings 1 sheet.

CLASS : 62D + 170L.

156621.

Int. CL.: C11d—1/00, 3/00, D06m—13/00

Title : FABRIC SOFTENING COMPOSITION

Applicants : HINDUSTAN LEVER LIMITED, HINDUSTAN LEVER HOUSE, 165-166, BACKBAY RECLAMATION, BOMBAY-400 020, MAHARASHTRA, INDIA

Inventors : (1) MICHAEL WILLIAM PARSLOW & (2) EDWIN WILLIS.

Application No. 36/Bom/1983 filed Feb. 7, 1983.

U.K. Convention priority date 10th Feb. 1982.

Appropriate office for opposition proceedings (Rule 4, Patents Rules 1972), Patent Office, Bombay Branch.

4 Claims.

A fabric softening composition comprising an aqueous medium a known cationic fabric softening agent in amount of 0.5% to 30% by weight of the composition characterised in that the composition further includes lanolin or lanolin like material as herein described, in amounts of 0.25% to 40% by weight of the composition and 0.5% to 50% by weight of a viscosity control agent selected from—

- (a) electrolytes as herein described.
- (b) Polymers as herein defined;
- (c) C_{12} — C_{30} hydro-carbon and halogen derivatives thereof;
- (d) C_9 — C_{24} fatty acids;
- (e) fatty acid esters of monohydric alcohols, the esters having a total of 10 to 40 carbon atoms;
- (f) C_{10} — C_{18} fatty alcohols; and
- (g) a water miscible solvent for said cationic softening agent.

as herein described and having viscosity as herein defined at between 150 to 250 cP and a pH of not more than 8.

Comp. Specn. 21 pages, Drgs. 1 sheet.

Ind. CLASS : 62D + 170B.

156622.

Int. Cl. : C_{11} d 1|00, 3|00, D 06 m 13|00.

Title : FABRIC SOFTENING COMPOSITION.

Applicants : HINDUSTAN LEVER LIMITED, 165-166, BACKBAY RECLAMATION, BOMBAY-400 020, MAHARASHTRA, INDIA.

Inventor : (1) MICHAEL WILLIAM PARSLAW & (2) EDWIN WILLIS.

Application No. 37/Bom/1983 filed on Feb. 7, 1983.

U.K. Convention priority date 10th Feb. 1982.

Appropriate office for opposition proceedings (Rule 4, Patents Rules 1972), Patent Office, Bombay Branch.

4 Claims.

A fabric softening composition comprising an aqueous medium and at least 0.5% to 30% weight of a conventional cationic fabric softening agent characterised in that said composition also includes 0.25% to 10.0% by weight of lanolin or lanolin like material as herein described and said composition having a viscosity of less than 150 cP when measured by method herein described and a pH of not more than 8.

Complete specification 21 pages, Drawing 1 sheet.

Ind. CLASS : 92 E.

156623.

Ind. CLASS : 62D + 170B.

156622.

Title : A FLOUR MILL.

Applicant : VIRENDRA KHANTLAL SHAH, RAJU MANIKANT KOTHARI, VIKRAM MANIKANT KOTHARI AND RAMFESH AMULAKHRAI SHAH. ALL INDIAN NATIONALITY AND PARTNERS OF ELECTRO-MECH ENGINEERING OF 1883/E, ATABHAI ROAD, BHAVNAGAR-364002. GUJARAT, INDIA.

Inventor : VIRENDRA KHANTLAL SHAH.

Application No. 41/Bom/83 filed on Feb. 11, 1982.

Appropriate office for opposition proceedings (Rule 4, Patents Rules 1972), Patent Office, Bombay Branch.

8 Claims.

A flour mill comprising a body provided with a granular material inlet and a flour outlet; a stationary grinding stone rigidly supported in said body and having an axial hole communicating with said inlet; a shaft passing through said axial hole of said stationary grinding stone and rotatably supported in said body; a rotary grinding stone rigidly supported on said shaft such that the grinding surface of said stationary grinding stone and rotary grinding stone are face to face with each other and are spaced apart; a wiper rigidly supported on said rotary grinding stone; means for axially adjusting said shaft; a hopper rigidly supported on said body, said hopper having a pair of slots through its base, one of said slots communicating with said inlet; means for adjusting the size of said one slot; a stirrer provided in said hopper through the other of said slots; means for rotating said stirrer said shaft rotates; and drive means connected to said shaft in order to rotate said shaft.

Complete Specification—10 pages; Drawings—6 sheets.

CLASS : 19B2.

156624.

Int. Cl. : F16b 37|00, 39|00.

Title : A NUT RETAINER PLATE AND A METHOD OF MANUFACTURING THE SAME.

Applicant : LARSEN & TOUBRO LIMITED, OF L & T HOUSE, BALLARD ESTATE, BOMBAY-400 038, MAHARASHTRA, INDIA.

Inventor : HEMANT LAXMAN CHAUDHRI & RUSSY NADIR MASTER.

Application No. 51/Bom/1983 filed on Feb. 18, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules 1972), Patent Office, Bombay Branch.

13 Claims.

A nut retainer plate having at least one slot through said plate, said slot having three short upright members and three long upright members provided around its periphery on one side of said plate; said short upright members and said long upright members being spaced apart alternately and being equidistant from the centre of said slot, the distance from the inner face of each said short upright member and said long upright member to the centre of said slot being equal to at least half the across flat of the nut to be retained in the space within said short upright members and said long upright members coaxially with said slot, one long upright member of said three long upright members being longer than the remaining other two long upright members of said three long upright members, said one long upright member being such that it extends beyond the nut to be retained in the space within said short upright members and said long upright members when said nut is placed in said space, the free or outer end of said one long upright member being capable of being bent over said nut to retain said nut in said space.

Comp. Specn. 10 Pages, Drg. 1 sheet.

CLASS : 7B1.

156625.

Int. Cl. : C11 b—1|00.

Title : IMPROVEMENTS IN OR RELATING TO OIL EXPELLER.

Applicant : JYOTI LIMITED, INDUSTRIAL ARFA, P.O. CHEMICAL INDUSTRIES, VADODARA 390 003, GUJARAT STATE, INDIA.

Inventors : (1) PATEL KANAIYALAL MANGALDAS, AND (2) NAGINBHAI CHANDUBHAI PATEL

Application No. 56/Bom/1983 filed Feb 21, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules 1972), Patent Office, Bombay Branch.

5 Claims.

An oil expeller for milling oil seeds comprising in combination (i) a wooden conical bowl having an opening at the bottom; (ii) a ram having a cylindrical body and a spherical bottom revolving in the said bowl such that the cylindrical body is in contact with the inner surface of the said bowl and the said spherical bottom lies below the bottom of the bowl; (iii) a spout provided below the bottom opening of the said bowl having a hemi-spherical inner surface in which the spherical bottom of the said ram is supported; (iv) a spindle connecting the said ram to a means for rotating the said ram in the said bowl.

Comp. Specn 5 pages. Drgs. 1 sheet.

Ind. CLASS : 49H, 97D, 99A.

156626

Int. Class : A 4 47 j 27/00.

Title : SLOW COOKING COOKER.

Applicant : PRESSURE COOKERS & APPLIANCES LTD. UNITED INDIA BUILDING, PHEROZSHA MEHTA ROAD, BOMBAY-400 001, MAHARASHTRA, INDIA.

Inventor : NARANAMMALPURAM SANKARAN SUBRAMANIAM.

Application No. 62/Bom/83 filed on Feb. 26, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules 1972), Patent Office, Bombay Branch.

8 Claims.

A slow cooking cooker wherein the heat energy is supplied at a rate sufficient for slow cooking over a prolonged period comprising an outer case and an inner case spaced from the said outer case, insulating material deposited between the walls of said outer case and said inner case, the upper rims or edges of the said two cases forming a seal to prevent the escape of air, electric heating element being fitted to the base of the said inner case, a metal cooking pot deposited within the inner case and spaced therefrom at the sides as well as the bottom, said cooking pot having an outwardly projecting flange at its upper end, which flange is seated over the upper rims of the inner case and the outer case and a cover preferably made of glass seated on an annular seat formed at the upper edge of the cooking pot.

Complete Specification—10 pages; Drawings—1 Sheet.

Ind. CLASS : 179 E.

156627.

Int. Class : B 65 d 51/00.

Title : AN IMPROVED LEAK PROOF CONTAINER.

Applicants : (i) GANDHI LILADHAR, (ii) LAXMI-CHAND LILADHAR & (iii) BHARAT LAXMICHAND OF MEERA METAL INDUSTRIES, 32/2 2ND PANJARPOL LANE, C P. TANK ROAD, BOMBAY-400 004.

Inventor : ZAVERCHAND SHAH.

Application No. 67/Bom/1983 filed Mar. 3, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules 1972), Patent Office, Bombay Branch.

2 Claims.

A leak proof container comprising a container body and a lid, wherein the lip of the container body and the lid lip are provided with out-turn beadings and the portion below the beading of the lip of the container body is tapered, the said

beadings press each other when the lid is placed on the container to provide a leak-proof contact between the container and lid, the wall of the said container body and the top face of the lid being provided with projecting rings for reinforcing the container body and the lid.

Complete Specification—5 pages : Drawings—1 Sheet.

CLASS : 28C, 35A + I.

156628.

Int. Cl. : F23 1—1/00 + 15/00; F 23 c—7/00.

BURNER ASSEMBLY & A FURNACE, OVEN OR KILN COMPRISING THE SAME.

Applicants : THERMAX PRIVATE LIMITED, CHINCHWAD, PUNE-411 019, MAHARASHTRA, INDIA.

Inventor : NARENDRA DATTARAYA JOSHI.

Application No. 32/Bom/1983 filed March 15, 1983.

Compl. after Prov. left Jul. 13, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules. 1972) Patent Office, Bombay Branch.

6 Claims

A burner assembly comprising a burner and a burner refractory characterised in that one or more passages are provided in the burner refractory for delivering the combustion air to the burner assembly in addition to the passage for supplying atomising air.

Comp. specn. 4 pages.

Drg. 1 sheet.

Prov. specn. 2 pages

Drg. Nil.

CLASS : 40 F.

156629

Int. Cl. : F 27 b 9/00.

A CHAMBER FOR REDUCING IRON OXIDE POWDER TO PYROPHORIC IRON.

Applicant : MADHUSUDAN HIRALAL DESAI, 116 RADHA GANJ, A.B. ROAD, DEWAS 455 001, MADHYA PRADESH, INDIA.

Application No. 87/Bom/1983 filed March 17, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

5 Claims

A chamber for reducing iron oxide powder to pyrophoric iron comprising in combination (i) a housing having at the top an inlet for introduction of iron oxide powder and also an outlet for elimination of gases; (ii) an electrical induction motor stator provided in the body of the chamber which is fed with an alternating current of lower voltage in which the iron oxide powder is suspended and agitated by the rotating magnetic field produced in the stator; (iii) means to push the suspended iron oxide powder below the said magnetic field; (iv) inlet means for introduction of hot reducing gases provided at the bottom of the chamber; (v) hermetically sealed means provided at the bottom of the chamber for collecting the reduced iron powder.

Compl. specn. 4 pages.

Drg. 1 sheet.

CLASS : 19A

156630

Int. Cl. : F 16 b—37/14.

IMPROVED DOME NUT.

Applicant : VIDYADHAR VASANT BHIDE, 33/20, ERANDWANE PRABHAT ROAD, LANE NO. 4. PUNE-411 004. MAHARASHTRA INDIA

Application No. 170/Bom/1983 filed May 18, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

1 Claim

Improved dome nut comprising a premachined metallic nut, a moulded nonmetallic dome above the same, characterised in that, the said premachined nut is provided with a circumferentially grooved cut near the top, and two or more small cuts over the upper surface of the said nut; the premachined nut is then mounted over a master stud, which acts as a mandrel, the assembly is put in a mould having cavity corresponding to the shape of the dome and suitable plastic material is injected such that material flows in the said cross cuts as well as circumferential grooved cut to form a moulded dome over the said nut.

Comp. specn. 4 pages.

Drg. 1 sheet.

CLASS : 80 F + K

Int. Cl. : B 01 d -29/00.

A DEVICE FOR SEPARATING WATER AND OTHER CONTAMINANTS FROM FUEL.

Applicant : AUTOFIELD ENGINEERS PRIVATE LTD, AN INDIAN COMPANY OF MALTI MADHAV CHHAYA CO-OP. HSG. SOCIETY, PUNE-411 004, MAHARASHTRA, INDIA.

Inventor : BHARAT NARASINHA JOSHI.

Application No. 216/Bom/1983 filed on 5 July 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

3 Claims

A device for separating water and other contaminants from fuel, comprising a separator chamber having a fuel inlet and a fuel outlet, a turbine centrifuge, a bowl below the said turbine centrifuge for retaining and disposal of water and other contaminants from fuel, a conical baffle placed above the turbine centrifuge having a narrow passage between the said baffle and the turbine centrifuge through which the fuel after passing through the turbine centrifuge is led through to the fuel outlet.

Comp. specn. 6 pages.

Drgs. 3 sheets.

CLASS : 32 F, 32 I + 55 F

156632

Int. Cl. : C 01 d 43/00 A 61 F 25/00

A PROCESS FOR THE PREPARATION OF COMPOUND N-CYCLO-PROPYL METHYL-6, 14-ENDOETHANO-7-(2-HYDROXY-2-METHYL-2-TER-BUTYL) TETRAHYDRONORORIPAVINE

Applicants : UNICHEM LABORATORIES LIMITED, UNICHEM BHAVAN, JOGESHWARI (WEST) S.V. ROAD, BOMBAY-400 102, MAHARASHTRA, INDIA.

Inventor : DR. NAVIN SAXENA.

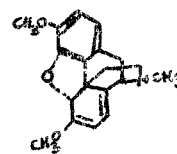
Application No. 259/Bom/1983, filed on August 22, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

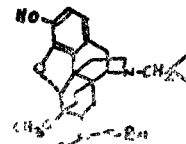
2 Claims

1. A process for the preparation of the compound N-Cyclo-propyl-methyl-6, 14-endoethano-7-(2-hydroxy-2-methyl-2-ter-butyl)-tetrahydronoropavine of formula 19 of the accompanying drawings which comprises reacting thebaine of formula 11 of the accompanying drawing with acrolein to undergo Diels-Alders reaction to give 6, 14-endoethano-7-formyl-tetrahydrothebaine of formula 12 which is reacted with methyl magnesium iodide to give 6, 14-endoethano-7-(2-hydroxy-2-methyl)-tetrahydrothebaine of formula 13 which

is oxidised by reacting with potassium permanganate to give 6, 14-endoethano-7-acetyl-tetrahydrothebaine of formula 14 which is hydrogenated using Palladium catalyst to give a



Formula 11



Formula 19

compound of 6, 14-endoethano-7-acetyl-tetrahydrothebaine as shown in formula 15 which is reacted with ter-butyl magnesium chloride to give 6, 14-endoethano-7-(2-hydroxy-2-methyl-2-ter-butyl)-tetrahydrothebaine of formula 16 which is reacted with cyanogen bromide to give N-cyano-6, 14-endoethano-7-(2-hydroxy-2-methyl-2-ter-butyl)-tetrahydrothebaine of formula 17 which is demethylated by treatment with potassium hydroxide in one pot at 210°C to give 6, 14-endoethano-7-(2-hydroxy-2-methyl-2-ter-butyl)-tetrahydronoropavine of formula 18 which on treatment with cyclopropyl-methyl bromide gives the compound N-cyclopropylmethyl-6, 14-endoethano-7-(2-Hydroxy-2-methyl-2-ter-butyl) - tetrahydronoropavine.

Comp. Specn. 9 pages.

Drgs. 2 sheets.

CLASS : 70B

156633

Int. Cl. : B 01 k—1/00.

A METHOD FOR THE MANUFACTURE OF DURABLE ELECTRODE FOR USE IN ELECTROCHEMICAL PROCESS AND DURABLE ELECTRODE MANUFACTURED THEREBY.

Applicant & Inventor : MADHU JIVANLAL SARAIYA, OF CHEMAPOL INDUSTRIES, 55 ALLI CHAMBERS, TAMARIND LANE, BOMBAY 400 023, MAHARASHTRA, INDIA, AN INDIAN NATIONAL.

Application No. 21/Bom/1984 filed on January 23 1984

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

15 Claims

A method for the manufacture of durable electrode for use in electrochemical process, said method consisting of the following steps in sequence :

- (i) selecting a substrate of a film forming metal;
- (ii) conditioning the substrate of step (i) in a known manner such as herein described;
- (iii) anodising the substrate of step (ii) using as electrolyte an aqueous solution containing ions of the film forming metal with which the substrate is made, and using, as cathode, any electrically conducting metal, to form an oxide layer of the film forming metal with which the substrate is made, on the substrate of step (ii);
- (iv) washing the substrate of step (iii) with deionised water, drying the washed substrate by heating at a temperature between 100–150°C in an oxidising atmosphere and allowing the dried substrate to cool down to atmospheric temperature;

(v) depositing a further oxide layer of at least one film forming metal on the substrate of step (iv) by coating a solution of at least one film forming metal compound in solvent(s) on the substrate of step (iv), allowing the coated substrate to dry at atmospheric temperature, heating the dried substrate at a temperature between 250°C to 350°C in an oxidising atmosphere to decompose the coating thereon and allowing the heated substrate to cool down to atmospheric temperature, or by applying plasma of at least one film forming metal oxide on the substrate of step (iv);

(vi) depositing a further oxide layer of at least one operative electrode metal on the substrate of step (v) by coating a solution of at least one operative electrode metal compound in solvent(s) on the substrate of step (v), allowing the coated substrate to dry at room temperature, heating the dried substrate at a temperature between 250°C to 350°C in an oxidising atmosphere to decompose the coating thereon and allowing the heated substrate to cool down to atmospheric temperature;

(vii) depositing a further oxide layer of at least one film forming metal and at least one ceramic metal on the substrate of step (vi) by spraying a solution/emulsion of at least one film forming metal compound and at least one ceramic metal compound in solvent(s), in combination with an inert gas, onto the substrate of step (vi) heated to a temperature 10°–15°C above the boiling point of the solvent(s) in which the solution/emulsion of said at least one film forming metal compound and at least one ceramic metal compound is formed, allowing the substrate to cool down to atmospheric temperature heating the cooled substrate to a temperature between 250°C to 350°C in an oxidising atmosphere to decompose the coating thereon and allowing the heated substrate to cool down to atmospheric temperature;

(viii) finally thermally decomposing the oxide layers on the substrate of step (vii) by heating the substrate of step (vii) to a temperature between 400°C to 700°C in an oxidising atmosphere; and

(ix) annealing the substrate of step (viii).

Comp. specn. 18 pages.

Drgs. Nil.

CLASS : 55F

156634

Int. Cl. : A 61 j 3/07.

AN IMPROVED TWO PIECE TAMPER PROOF CONTAINER SUCH AS CAPSULE.

Applicant : MANEKIAL SCIENTIFIC RESEARCH FOUNDATION, 41, BRIGHTON NO. 1, RUNGTA LANE, NEPEAN SEA ROAD, BOMBAY-400 006, INDIA. AN INDIAN COMPANY

Inventor : VINAY DATTATRAY GAITONDE.

Application No. 91/Bom/1984, filed on 4 April, 1984.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

3 Claims

An improved two piece tamper-proof container such as capsule consisting of a hollow body and a cap, said body and cap being interlocked to each other by meshing grooves provided towards the open end of said body and corresponding overlapping portion of said cap characterised in that said cap so overlans and so bends over said body that said body is not accessible for being held or gripped separately or independently of said cap in order to detach said cap therefrom and tamper with the contents of said container without irreversible or irreparable damage to said container.

Comp. specn. 6 pages.

Drgs. 1 sheet.

PATENTS SEALED

148197 150734 151222 152044 153162 153163 153296 153336
153445 153468 153482 153527 153567 153709 153727 153754
153756 153759 153778 153798 153845 153865 153889 153891
153899 153904 153907 153917 153918 153935 153954 153955
153957 153986 155608

RENEWAL FEES PAID

128228 128592 132545 135623 135736 135810 136010 136199
136223 136230 136517 136614 136956 137800 137812 137897
138775 138914 139729 139922 139945 139946 140070 140132
140409 140463 140705 140745 140768 140936 141009 141171
141177 141229 141298 141321 142236 142302 142397 142509
142703 142825 142908 142912 143021 143065 143233 143318
143341 143622 143767 143798 143877 143878 144104 144119
144120 144133 144705 144843 145093 145267 145300 145359
145426 145588 145973 145994 146175 146188 146207 146257
146509 146539 146772 146846 146904 146933 146964 147233
147514 147866 148025 148098 148293 148491 148521 148889
148948 149159 149182 149352 149714 149715 149992 150004
150151 150213 150225 150317 150612 150712 150889 150908
151062 151297 151306 151442 151578 151642 151726 151770
151797 151810 151848 151858 151906 152047 152290 152410
152411 153043 153195 153411 153473 153703 153704 153851
153897 153915 154045 154060 154090 154104

RESTORATION PROCEEDINGS

(1)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 152318 granted to Aluminium Pechiney for an invention relating to "a method for restoring the fundamental characteristics of the walls of heat exchangers".

The patent ceased on the 3rd April, 1985 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part-III, Section 2, dated the 20th July, 1985.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-700 017, on or before the 21st November, 1985 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(2)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 152297 granted to Desk & Crompton Engineering Limited for an invention relating to "an interlocking electric switch socket and plugs".

The patent ceased on the 13th February, 1985 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part-III, Section 2, dated the 15th June, 1985.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-700 017, on or before the 21st November, 1985 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(3)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 143165 granted to Saint-Gobain Industries for an invention relating to "process and apparatus for the manufacture of tubes from fibrous felt"

The patent ceased on the 27th May, 1985, due to non-payment of renewal fees within the prescribed time and the cessation of the patent is published in the Gazette of India, Part-III, Section 2, dated the 20th July, 1985.

Any interested person may give notice of opposition to the restoration by depositing a sum of Rs. 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-700 017, on or before the 21st November, 1985 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the grounds of opposition and the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of notice.

(4)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 152296 granted to Best & Crompton Engineering Limited, for an invention relating to "a drain plug for draining off condensed moisture from a busduct".

The patent ceased on the 13th February, 1985, due to non-payment of renewal fees within the prescribed time and the cessation of the patent is published in the Gazette of India, Part-III, Section 2, dated the 15th June, 1985.

Any interested person may give notice of opposition to the restoration by depositing a sum of Rs. 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-700 017, on or before the 21st November, 1985 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the grounds of opposition and the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of notice.

CANCELLATION PROCEEDINGS (SECTION 51A)

(1)

An application made by Eagle Flask Pvt. Ltd. for cancellation of the Registration Design No(s) 154447 in class 1 in the name of Mrs. Ramarathan Meera Bai & Mrs. Mohan Ram Sarola has been filed.

(2)

An application made by Blow Plast Ltd. for cancellation of the Registration of Design No(s) 154740 in the class 3 in the name of Universal Luggage Manufacturing Co. Pvt. Ltd. has been filed.

(3)

An application made by Ashok Iron & Steel Fabricators for cancellation of the Registration of Design No(s) 154732 in the name of Bhagwati Steel Industries has been filed.

(4)

An application made by Ashok Iron & Steel Fabricators for cancellation of the Registration of Design No(s) 155645 in the Class 1 in the name of Bhagwati Steel Industries has been filed.

(5)

An application made by Blow Plast Ltd. for cancellation of the Registration of Design No(s) 155020 in the class 3 in the name of Universal Luggage Manufacturing Co. Pvt. Ltd. has been filed.

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in the each entry is the date of registration of the design included in the entry.

Class 1. No. 155414. Gokul Engineering Corporation, a registered partnership firm of 411, Maker Bhavan No. 3, 21, New Marine Lines, Bombay-400 020, Maharashtra State, "Worm Gear Box for use in Machines". 19th February, 1985.

Class 1. No. 155232. Aquapump Industries, an Indian Partnership firm, of Tudalur Post, Coimbatore-641 034, Tamil Nadu, India, "A Domestic High Pressure Jet Pump". 1st January 1985.

Class 1. No. 155233. Aquapump Industries, an Indian Partnership Firm, of Mettupalayam Road, Gnanambikai Mills P.O. Coimbatore 641-029, Tamil Nadu, India, "a Vertical Multistage High Pressure Jet Pump". 1st January, 1985.

Class 3 Nos. 155294, 155295, 155296, 155297, 155298. Brahma Bharati Udyog, an Indian Partnership Firm, of 35, Green House at Green House, 2nd floor, Coimbatore-641 023, Maharashtra State, India, "CUP". 1st January, 1985.

Class 3. No. 155476. Murphy India Limited, an Indian Company, existing under the Companies Act, 1956, having its registered office at CEAT MAHAI, 463, Dr. Ambedkar Road, Worli, Bombay-400025, State of Maharashtra, India, "Television Set". 12th March, 1985.

Class 3. No. 155584. Tattva Products, Acme Estate, D 22 & 23, 3rd floor, Swire (East), Bombay 400015, State of Maharashtra, an Indian Partnership Firm, "Baby Feeder". 11th April 1985.

EXTENSION OF COPYRIGHT FOR THE SECOND AND THIRD PUBLICATIONS

Nil

R. A. ACHARYA
Controller General of Patents
Designs and Trademarks